

AUG 11 2004

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PTO/SB/21 (04-04)

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Application Number	10/006,174
Filing Date	12/04/01
First Named Inventor	Simon Cawley et al.
Art Unit	1631
Examiner Name	Lori A. Clow
Attorney Docket Number	3397.1

Total Number of Pages in This Submission

17

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form☐ Fee Attached☒ Amendment / Reply☒ After Final☐ Affidavits/declaration(s)☒ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/Incomplete Application☐ Response to Missing Parts under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a Provisional Application☐ Power of Attorney, Revocation Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ After Allowance Communication to Technology Center (TC)☐ Appeal Communication to Board of Appeals and Interferences☒ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☐ Other Enclosure(s) (please identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Leticia Block Reg. No. 50,167

Signature

Leticia R. Block

Date

August 11, 2004

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OFFICIAL PATENT
Attorney Docket No. 3397.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Simon Cawley et al.

Examiner: Lori A. Clow

Serial No: 10/006,174

Group Art Unit: 1631

Filing Date: 12/4/2001

Title: **Method and Computer Software
for Products Determining Orientation of
Sequence Clusters.**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT/ RESPONSE

Sir:

In reply to the Office Action mailed 02/11/2004, Applicants respectfully request reconsideration of the pending rejections and reexamination of the present application in view of the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.